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**From : Winston Hsu, Registration No. 41,526**

**Serial No.: 10/605,252**

**Attorney Docket No.: ACMP0032USA**

**Subject: Response to the Office Action mailed on 12/16/2004**

**Total Pages: 11 pages (including cover page)**

**Winston Hsu 02/24/2005**

**ACMP0032USA0\_A2\_1**

PTO/SB/57 (09-04)

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(1) Transmittal Form	1 PAGE
(2) Fee Transmittal	1 PAGE
(3) Response to the Office Action	7 PAGES

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PTO/SB/21 (09-04)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/605,252	
	Filing Date	09/18/2003	
	First Named Inventor	Tung-Lung Lin	
	Art Unit	2862	
	Examiner Name	WHITTINGTON, KENNETH	
Total Number of Pages in This Submission	9	Attorney Docket Number	ACMP0032USA

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	North America Intellectual Property Corporation		
Signature	<i>Winston Hsu</i>		
Printed name	Winston Hsu		
Date	02/24/2005	Reg. No.	41,526

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04)

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2006 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b> Application Number 10/605,252 Filing Date 09/18/2003 First Named Inventor Tung-Lung Lin Examiner Name WHITTINGTON, KENNETH Art Unit 2862 Attorney Docket No. ACMP0032USA	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 0.00			

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number 50-3105 Deposit Account Name: North America Intellectual Property Corp.

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 20 or HP =	x	=				
HP = highest number of total claims paid for, if greater than 20						
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
- 3 or HP =	x	=				
HP = highest number of independent claims paid for, if greater than 3						

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

**SUBMITTED BY**

Signature <u>Winston Hsu</u>	Registration No. (Attorney/Agent) <u>41,526</u>	Telephone <u>302-728-1562</u>
Name (Print/Type) <u>Winston Hsu</u>	Date <u>02/24/2005</u>	

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**METHOD FOR PHASE MATCHING BY DETECTING MAGNETIC FLUX**

Appl. No. : 10/605,252 Confirmation No. 2251  
Applicant : Tung-Lung Lin,  
Chih-Tsung Liu,  
Sen-Chih Chan  
Filed : September 18, 2003  
TC/A.U. : 2862  
Examiner : Kenneth J Whittington  
Docket No. : ACMP0032USA0  
Customer No. : 27765

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**FEB 24 2005**

Commissioner for Patents  
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**AMENDMENT**

Sir:

In response to the Office action of December 16, 2004, please amend the above-identified  
5 application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of  
this paper.

**Remarks/Arguments** begin on page 4 of this paper.